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Cover image—The cover image shows fringe patterns that simulate the deformation field produced by a small (M = 5.2) earthquake in California as observed by an ERS-1 radar interferogram (Feigl and Dupre, Computers & Geosciences 25(6), 695–704, fig. 3). For panel a, the focal mechanism is thrusting on a 3.1-kw-wide fault terminating at 3.4 km depth, striking N106°. Subsequent panels show the effect of small variations in fault depth, strike and width. Further information can be obtained at http://www.iamg.org/cgcover.html

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